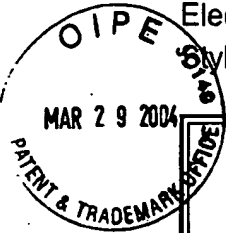


# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18  
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Title of  
Invention

**COMPOSITIONS AND DEVICES FOR  
THERMOOPTICALLY CONTROLLED SWITCHING AND  
FILTERING**

Application Number: 10/625183  
 Confirmation Number: 8238  
 First Named Applicant: David STONE  
 Attorney Docket Number: L013P00612US1  
 Art Unit: 2874  
 Search string:



( 4418165 or 4906696 or 4984870 or 5266352  
 or 5307438 or 5588083 or 5658966 or 5661210  
 or 5692088 or 5783115 or 5902715 or 6165389  
 or 6166125 or 6166156 or 6229949 or 6246809  
 or 6262706 or 6266460 or 6266475 or 6277147  
 or 6654188 or 3996187 or 5418640 ).pn.

## US Patent Documents

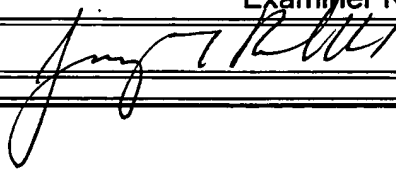
Note: Applicant is not required to submit a paper copy of cited US Patent Documents

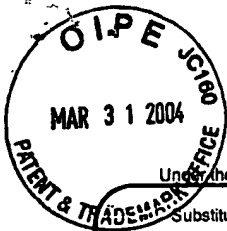
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
JR	1	4418165	1983-11-29	Polmanteer et al.		523	210
JR	2	4906696	1990-03-06	Fischer et al.		525	148
JR	3	4984870	1991-01-15	Herbrechtsmeier et al.		350	96.34
JR	4	5266352	1993-11-30	Filas et al.		427	163
JR	5	5307438	1994-04-26	Bilkadi et al.		385	141
JR	6	5588083	1996-12-24	Boonstra et al.		385	122
JR	7	5658966	1997-08-19	Tsukamoto et al.		522	99
JR	8	5661210	1997-08-26	Burns et al.		524	493
JR	9	5692088	1997-11-25	Ishiharada et al.		385	125
JR	10	5783115	1998-07-21	Bilkadi et al.		252	582
JR	11	5902715	1999-05-11	Tsukamoto et al.		430	290
JR	12	6165389	2000-12-26	Asher et al.		252	582
JR	13	6166125	2000-12-26	Sugiyama et al.		524	462
JR	14	6166156	2000-12-26	Wu et al.		526	245

*July 7 RML 4/25/05*

SR	15	6229949	2001-05-08	Ido et al.		385	145
JR	16	6246809	2001-06-12	Jouanno et al.		385	22
JR	17	6262706	2001-07-17	Albert et al.		345	107
JR	18	6266460	2001-07-24	Doerr		385	16
JR	19	6266475	2001-07-24	Suzuki et al.		385	145
JR	20	6277147	2001-08-21	Christ et al.		623	6.56
JR	21	6654188	2003-11-25	Stone	B2	359	888
JR	22	3996187	1976-12-07	Travnicek		260	37
JR	23	5418640	1995-05-23	Hood		359	265

Signature

Examiner Name	Date
	4/25/05



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/625,183
Filing Date	07/23/2003
First Named Inventor	STONE, D.
Art Unit	2874
Examiner Name	
Attorney Docket Number	L013 P00612-US1

Sheet 1 of 2

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
JR		WO98/37445	08/27/1998	Hitachi, Ltd.		
/	/	/	/	/	/	/

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4/25/05

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	10/625183
		Filing Date	07/23/2003
		First Named Inventor	STONE, D.
		Art Unit	2874
		Examiner Name	
Sheet 2	of 2	Attorney Docket Number	L013 P00612-US1

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
JTR	1	L. Eldada and L. Shacklette, "Advances in Polymer Integrated Optics", IEEE J. Selected Topics in Quantum Electronics, v.6, no.1, pp.54-68, Jan/Feb 2000.	
JTR	2	H. Erlig and H. Fetterman, "Polymer Modulators for the 40-Gbit/sec Market", Lightwave, pp.175-176, Aug. 2001	
JTR	3	T.Sakata, H.Togo, M.Makihara, F.Shimokawa, K. Kaneko, "Improvement of Switching Time in a Thermocapillarity Optical Switch", J. Lightwave Technol., v.19, no 7, July 2001, pp.1023-27	
JTR	4	J.Kobayashi, T.Matsuura, Y.Hida, S.Sasaki, T.Maruno, "Fluorinated Polyimide Waveguides with Low Polarization-Dependent Loss and Their Applications to Thermo-optic Switches", J. Lightwave Technol., v.16, no. 6, pp. 1024-1029, June 1998	
JTR	5	P.Bessette and D. Stone, "Synthetic Grease" in Synthetic Lubricants and High Performance Functional Fluids, 2nd ed., L.Rudnick and M.Shubkin, eds., Marcel Dekker, Inc., NY, 1999	
JMR	6	ASTM D-5771, "Standard Test Method for Cloud Point of Petroleum Products (Optical Detection Stepped Cooling Method)", available from American Society of Testing and Materials,	
JTR		100 Barr Harbor Drive, West Conshohocken, PA 19428-2959	
JTR	7	D.Stone and P.Bessette, "Liquid Lubricants", in Space Vehicle Mechanism: Elements of Successful Design, P.Conley, ed., John Wiley & Sons, Inc., New York, 1998	

Examiner Signature	<i>[Signature]</i>	Date Considered	4/25/05
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